

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 31 - June 6, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	June 1, 2003/2004 to date
May 31	49	94	196	369	30		449	97	189	532
June 1	92	177	175	348	16		448	98	168	714
2	97	195	179	359	16		448	97	143	701
3	76	157	186	383	23		448	14	276	713
4	28	67	196	383	29		443	0	160	686
5	24	32	182	351	45		448	0	194	677
6	23	26	168	328	45		448	0	189	670

Pepacton Reservoir (P):	Available storage June 7, 2004 (0800)	140.282 billion gals.	100.1 % (elev. 1,280.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage June 7, 2004 (0800)	96.945 billion gals.	101.3 % (elev. 1,150.77 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage June 7, 2004 (0800)	34.562 billion gals.	98.9 % (elev. 1,439.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage June 7, 2004 (0800)	271.789 billion gals.	100.4 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage June 6, 2004 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date		Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
										Daily	Cumul.
May	31	0	155	405	40	0	53	4,197	4,850	0	4.58
June	1	0	135	364	53	36	124	4,058	4,770	.47	.47
	2	0	96	303	46	337	124	4,574	5,480	.19	.66
	3	0	76	271	25	252	131	4,875	5,630	.23	.89
	4	0	142	277	25	321	142	4,623	5,530	0	.89
	5	0	150	288	36	273	124	3,919	4,790	0	.89
	6	0	118	303	45	0	124	3,640	4,230	.21	1.10

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Divisions by New Jersey through the Delaware and Raritan Canal May 31 - June 6, 2004 averaged 92.3 mgd. The average diversion for the 30-day period ending June 6, 2004 was 90.8 mgd and the maximum diversion during the period was 96 mg on May 28, 2004.